

NOTE: revised 2/84
MARYLAND GEOLOGICAL SURVEY
Merryman Hall
The Johns Hopkins University
Baltimore, Maryland 21218
(301) 338-7156

Congressional Districts 2 / 19
COUNTIES (MD/PA) ED 5 / Hopewell Twp.
HARFORD / YORK
M&D milestone no. 40(43)
MHT-HSI no. HA-1015 (entered c. 1970)
MAGI no. 1310153227
PROTECTED/ENDANGERED/MISSING from site
(now in museum)

FIELD SHEET: MASON & DIXON LINE, MARYLAND-PENNSYLVANIA BOUNDARY MARKER SURVEY

LOCATION: USGS 7.5' quadrangle/date Norrisville 1957/74 UTM 18.36770.439768
~~original site/moved/date~~ 1902 bench mark/date none

At northwest corner of junction of PA A1998 with MD 23, Wiley, MD-PA. Unexposed
base in concrete foundation only: area flush with ground about 1' from road edge, flanked on north by 4
wood posts & utility pole #114-1, standing guard but not protecting. Can be easily
seen all seasons except when covered by snow.

DIRECTIONS TO SITE:

From M&D 39(41): retrace New Park Road about 0.3 mile north to junction of road to
Wiley (PA A2450); turn left (west) & follow this + A1998 about 1.2 miles to its end
at the bend in MD 23 and monument site. Park at store just north (west side of road)

DESCRIPTION/MEASUREMENTS: original/~~replica~~/replacement/date 1767 below ground base
and concrete foundation (1902), in place at relocated site, unprotected but visible
W face (PA): 12" wide x 14" high; Penn shield discernible but very weathered; big
shallow chip into shield at bottom; bits of margin remain; chips
E face: 11 1/4" wide x 14" high; most fluting and some margins remain; face very
weathered; chips along all edges
S face (MD): 12" wide x 14" high; Calvert shield barely discernible; entire face
very weathered and nicked; chips along all edges
W face: 11 1/4" wide x 14" high; no fluting or margins remain; face very weathered;
chips along all edges
top: rises about 2" as low pyramid to centered apex (now with pit); planes
discernible; huge chips top of top northeast & southeast corner
bench mark: none indicated on maps; none on monument in museum

CONDITION OF MARKER/FOUNDATION: excellent/good/fair/deteriorated/ruins/unexposed
1900-03 Resurvey notes (order no. 43), as in MGS Vol. 7, 1908, p. 43

43. A "crown stone" brought from Washington County, Md., and placed a short
distance to the westward of the preceding monument, in the intersection of
the two roads mentioned. It is situated in the grassy triangle between the
wagon tracks.

1950 Inspection notes (present order no. 43, photo no. 40) as in Bayliff, 1959,
Appendix C, p. 98

43.* Top removed on Halloween 1956. Now lost.

1979-82 Inspection notes: order no. 40 (43); photos/negatives/slides no. 40 (43)
40(43). Original M&D 1767 crownstone replacement from Washington County, first 1902
in relocated site; broken off at ground level about 1946 (T. H. Slaughter
report 9/8/48); reset by 4/10/49 (dated Trussell photos); "removed on (over)

SURROUNDING PROPERTY OWNERS (MD/PA): names, addresses, phones
MD: tax map, block, P., deed /, acres

PA: tax map AL, block, P. 17A, deed 60Y / 291, acres 0.39
Maurice H. & Helen I. Williams, RD 1, Stewartstown, PA 17363
Phone: 717/993-2642

RECORDED BY: names, addresses, phones, dates Alice Martin 2/10/80, 2/21/80, 2/2/84
14308 Mount Avenue, Phoenix, Maryland 21131 Phone: 301/472-2128

Assisted by Clyde Martin 2/10/80 & 2/2/84; Jean Ewing 2/21/80

Also see: reverse side X, B&W photos X, negatives X, color slides X, maps X,
MHT-HSI form, other X

MONUMENT TOP AS
MEASURED & RECORDED
2/2/84
AT MUSEUM

CONDITION OF MARKER/FOUNDATION, continued

1979-82 Inspection notes:

Halloween 1956. Now lost." (1950 Inspection addenda in Bayliff 1959).
Missing top identified by A. Martin 2/2/84 through matching of Trussell photos as monument now installed in collection of the Historical Society of York County, 250 East Market Street, York, Pennsylvania. Top is in fairly good condition, attractively displayed. Base and foundation are in place at relocated site but unprotected.

NOTES

We recommend: further research as to the record of the break and disappearance of the top of this monument; alerting the surrounding property owners (including appropriate road maintenance officials) for the need to protect the remaining stone base and concrete foundation until MD and PA plans can be made to raise or reestablish a monument there or elsewhere nearby; and, if the original top or a new top is planned, to reconsider utilizing the original base (still believed in place at original site in the Wiley field) east of the road, No. 40(42), since the present site is so unsatisfactory with regard to traffic and road maintenance machinery.

From the Trussell photos, the replacement crownstone, No. 40(43) appears to have been cemented to its base at grade level and the concrete foundation built up to slightly above the mended break. The indentation we found seems to confirm this. If so, the crownstone could have been rather easily broken off and/or removed, being only about 12" square by about 1½' above ground; so some other, more substantial repair needs to be utilized for such breaks. We also urge that some policy decision be made concerning the demise of the two stone bases: No. 40(43) is probably about 3' at least into the ground and surrounded by a collar of concrete when set in 1902; No. 40(42) may not be as much or more than 12" into the ground, and with no collar or other foundation. We hope MD and PA will consider allowing the Historical Society of York County to retain the top and be given one of the two original bases at the 40(42) or 40(43) site, if some suitable arrangement can be made with the Society for a substitute.

B&W PHOTOS/NEGATIVES

5x7 NW corner of base & foundation (neg #20), Jean Ewing 2/21/80
5x7 SE corner of base & foundation (neg #16), " "
5x7 View SE showing setting/MD 23 (neg #17), " "
3½x5 View NW showing setting/MD 23/George Comer house (1980.6.32), Alice Martin 2/21/80

COLOR SLIDES

2x2 NW corner of base & foundation (neg #12), Jean Ewing 2/21/80
2x2 SE corner of base & foundation (1980.5.28), Alice Martin 2/21/80
2x2 View NW of setting & George Comer house (1980.5.26), " "
2x2 View NE of setting & Wiley farm (1980.5.24), Alice Martin 2/10/80

MAPS

USGS 7½' topographic quadrangle section
1900-03 Resurvey engineer's map (Plate XVIII), updated
MD tax map section
MGS topographic map of Harford County

OTHER

7 pages of xerox: 5 of earlier views (B&W contact photos from MHS Trussell collection 5/30/48 & 4/10/49), B&W photos from MHS Harwood collection undated (c. 1930's) & 11/15/31; 2 of T. H. Slaughter observations 9/8/48 (MGS file)

added 6 duplicate B&W 3½x5 contact photos by Dr. A. L. Trussell 5/30/48 discussed 6/83 by HAS as gift to MHS archives (PP2.5, 1b, 3a + PP2.73.2a, 4a, 5a, 6a)

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

5663 1 SE
(STEWARTSTOWN)

MASON & DIXON WEST LINE: MILESTONE 40 (43)

NORRISVILLE QUADRANGLE
MARYLAND - PENNSYLVANIA
USGS 7.5 MINUTE SERIES (TOPOGRAPHIC)
1957 PHOTO REV. 1974 SCALE: 1" = 2000'

STEWARTSTOWN 38 M.



for MGS

MED WEST LINE:

1766, AS SET
1900-03 & RESET
SOMETIME AFTER 5/30/48

+ DR. A.L. TRUSSELL

MIT-HSI: HA-1015



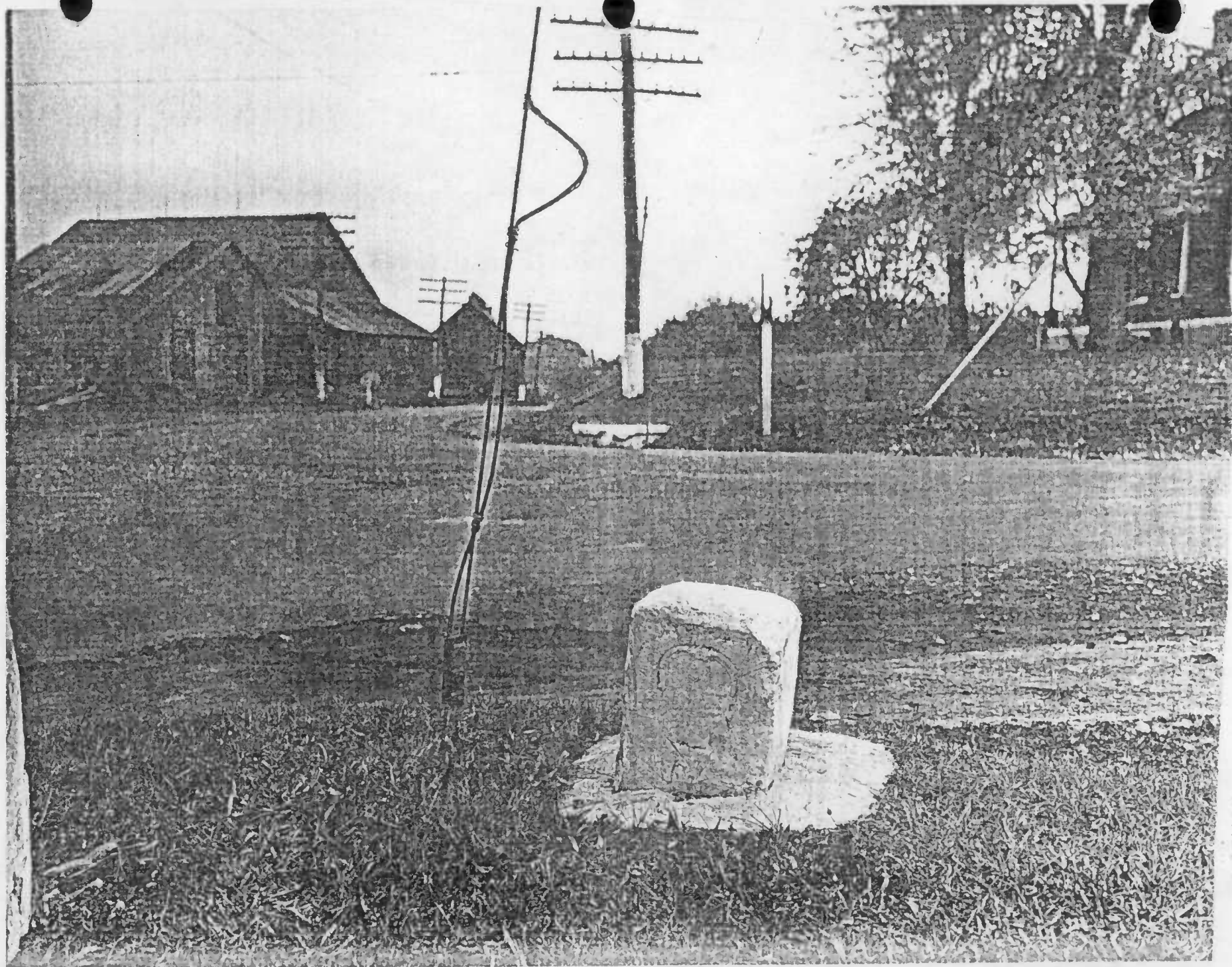
MED No. 40

c. early 1930's?

from MHS COLL: 50088 (HARWOOD COLL)

TEXT: MASON & DIXON LINE / 40TH MILE STONE /
MARYLAND - PENNSYLVANIA BOUNDARY LINE /
SURVEYED & MARKED 1763-68 BY TWO ENGLISH
ASTRONOMERS CHARLES MASON & JEREMIAH
DIXON. THIS IS ONE OF THE "CROWN" STONES SET
EVERY FIVE MILES, DISPLAYING THE COAT OF ARMS
OF LORD BALTIMORE ON SOUTH & THE PENNSYLVANIA
NORTH SIDES. INTERMEDIATE MILES MARKED BY
STONES WITH M FACING MARYLAND & P PENNSYLVANIA
STONES IMPORTED FROM ENGLAND





No. 40 - CEMENTSTONE REPLACEMENT
(ORIG. FROM WASHINGTON CO.)

PHOTO: ART VIEW CO., HUGH Gwynn 11/15/31
MHS (ACCESSION 50088) HARWOOD COLL.

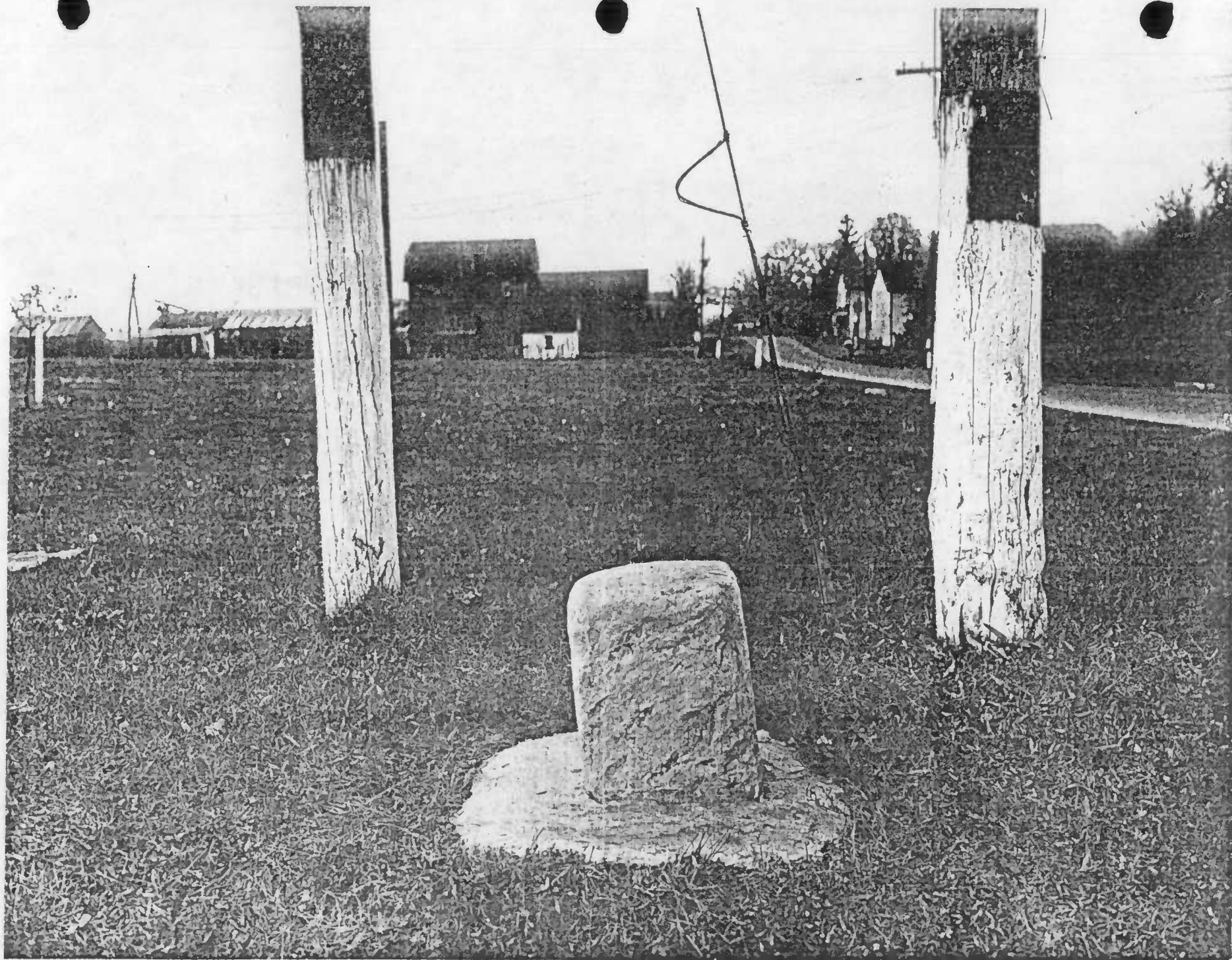


PHOTO: ART VIEW CO. HUGH OWYNN 11/15/31
MHS (ACCESSION 50088) HARWOOD COLL.

MHT-HSI: HA-1015



SE CORNER PHOTO: DR. A. L. TRUSSELL 5/30/48
BEFORE RESETTING

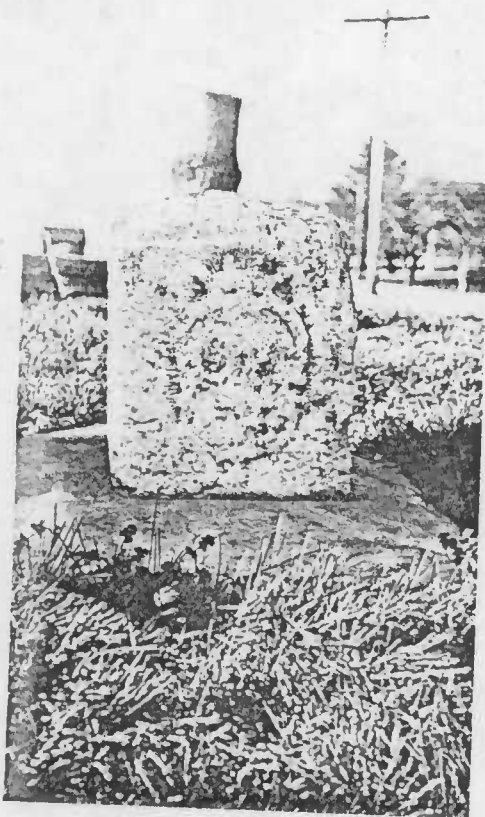


N/S

PHOTO: DR. A. L. TRUSSELL 5/30/48

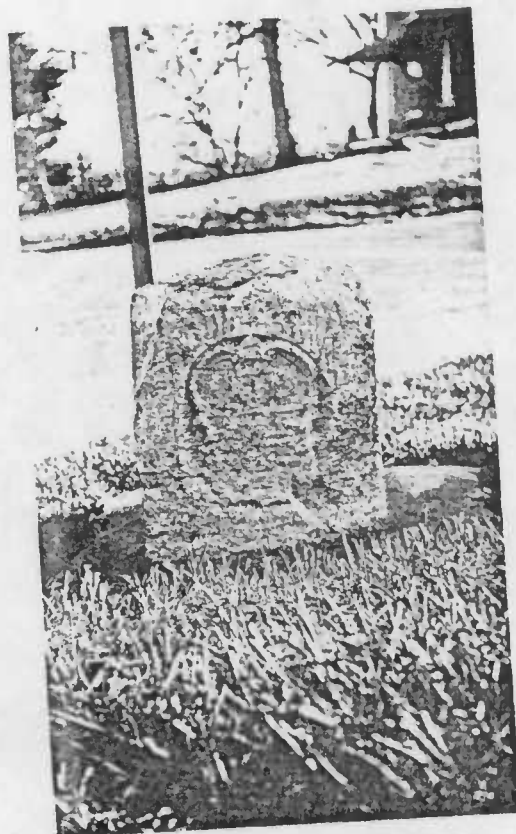
BEFORE RESETTING

MCD
WEST LINE;
MILESTONE
40 (43)
1766
REPLACEMENT
FRONT
WASHINGTON
CO. BY
1980-03
RESURVEY,
NEW
LOCATION
ON THE
LINE



S/S

PHOTO: DR. A. L. TRUSSELL 4/10/49



N/S

PHOTO: DR. A. L. TRUSSELL 4/10/49

FOLLOWING
A RESETTING

FROM MNL-PP2 COLLECTION

INVESTIGATION OF MASON AND DIXON LINE

WESTLINE
MARKER # 40
HARFORD CO. / YORK CO.

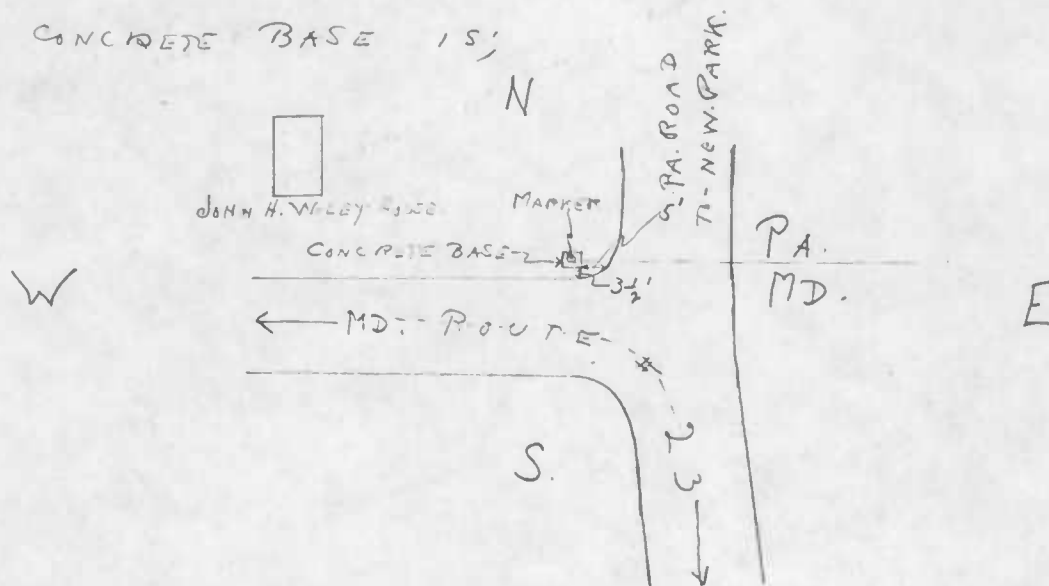
DATE: SEPT. 8. 1948

LOCALITY: WILEY. MD. AND PA. ON MD. ROUTE 23 - HARFORD - YORK COUNTIES -

INVESTIGATOR: T. H. SLAUGHTER (JRC?)

OBSERVATIONS:

1. THE EXACT LOCALITY OF THE MARKER AND ITS CONCRETE BASE IS;



2. THE SIZE OF THE MARKER, IS. APPROXIMATELY.

1' $\frac{1}{2}$ " SQUARE AND. 1' 4" HIGH. WITH THE TOP.

SHAPED IN A LOW PYRAMIDAL MANNER. THE TOP HAD A SMALL CONCAVE DEPRESSION OF ABOUT 2" DIAMETER.

3. THE CONCRETE BASE IS APPROXIMATELY, 2' 8" SQUARE, AND IS FLUSH WITH THE GROUND LEVEL.

4. THE COMPOSITION OF THE STONE MARKER IS.

LIMESTONE, IT IS VERY FOSSILIFEROUS AND WEATHERS
A SLIGHT GREYISH WHITE, - AND IS SLIGHTLY CHALKY
IN COMPOSITION.

5. THE ONLY VISIBLE SIGNS OF INSCRIPTIONS
ARE TWO INDISTINCT INSIGNIAS OF ARMS ON
OPPOSITE SIDES.

6. THE STONE MARKER WAS BROKEN OFF FLUSH
WITH THE TOP GROUND LEVEL, LEAVING A NOT TOO
JAGGED BOTTOM SURFACE, -

7. THE MARKER WAS BROKEN DUE TO AN AUTOMOBILE
ACCIDENT AT LEAST 2 YEARS AGO.

8. THE SIGN DESCRIBING THE MARKER WAS KNOCKED
DOWN AT THE TIME OF THE ACCIDENT AND
SUBSEQUENTLY HAS BEEN CARRIED AWAY.

9. AS SHOWN IN THE DIAGRAM. (1ST PARAGRAPH.)
THE S.E. CORNER OF THE CONCRETE BASE IS
 $3\frac{1}{2}$ FEET AND 5 FEET DISTANT FROM THE
ROAD.

for MGS NOTEBOOK FILE
HARFORD COUNTY MD 40(43)

E NO. 57-28
E 2/84
MASON & DIXON WESTLINE BOUNDARY MARKERS:
ASSIGNMENT HARFORD COUNTY / YORK COUNTY
FILE NO. MGS
MILESTONE 40(43)

MGS has the original photo (5x7, B&W) shown here which I requested 2 yrs ago for MGS - now the Historical Society of York Co.

MHT-HSI HA-1015

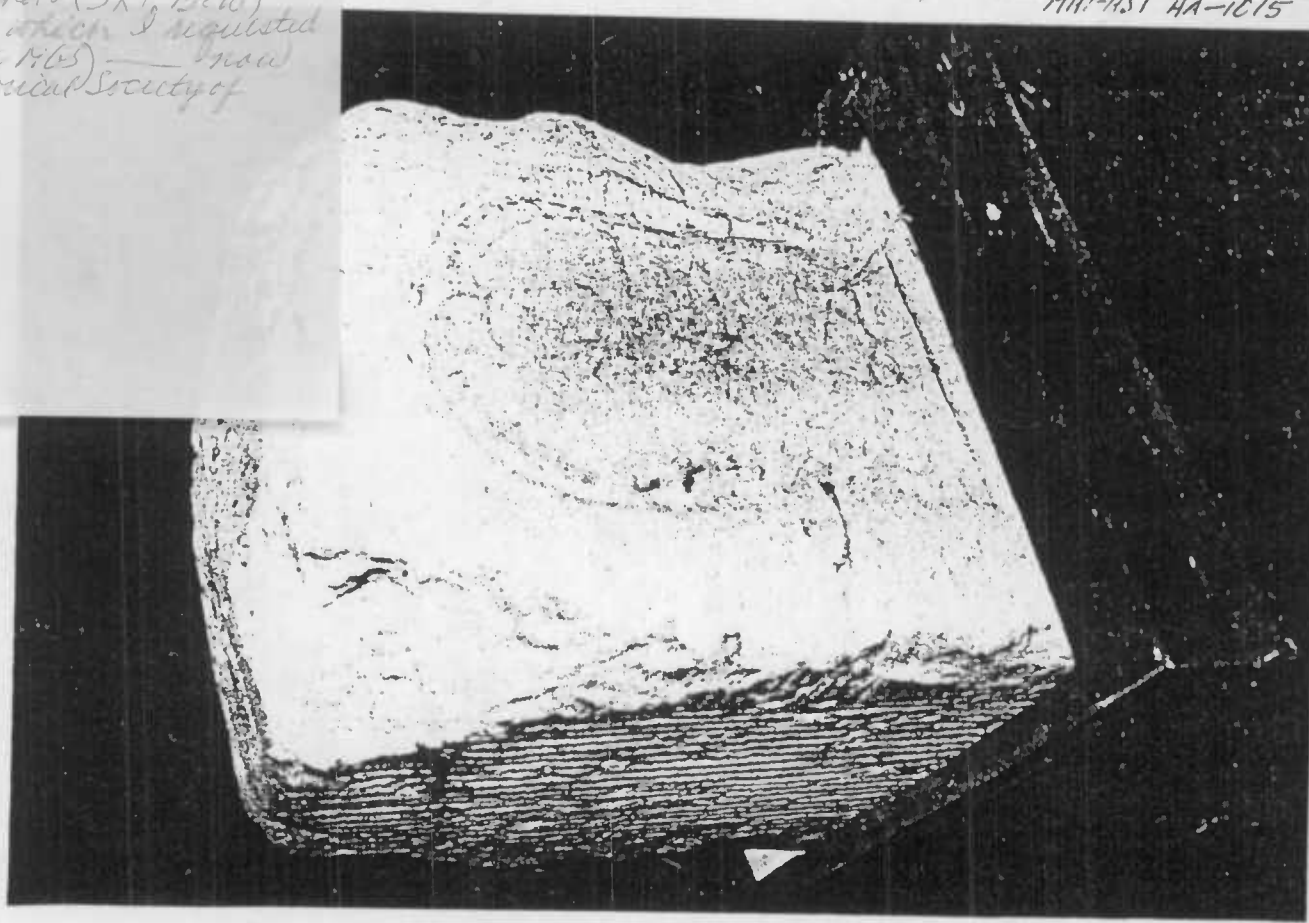


PHOTO: HISTORICAL SOCIETY OF YORK COUNTY 2/84

ABOVE-GROUND PORTION OF AN ORIGINAL MASON & DIXON CROWNSTONE (1767) BROUGHT FROM WASHINGTON COUNTY & USED AS A REPLACEMENT AT RELOCATED SITE (1902), NW CORNER OF JUNCTION OF A-1998 WITH MD-23, WILEY, PA AND MISSING FROM SITE SINCE ABOUT 1956.
NOW INSTALLED IN PERMANENT COLONIAL EXHIBIT AT HISTORICAL SOCIETY OF YORK COUNTY, 250 E. MARKET ST., YORK, PA 17403
N/E CORNER (—) PENN COAT OF ARMS

(GIFT TO MGS FROM HISTORICAL SOCIETY OF YORK CO.)

7 DESCRIPTION

CONDITION

☐ EXCELLENT
☒ GOOD (top)
☐ FAIR

☐ DETERIORATED
☐ RUINS
☒ UNEXPOSED (base)

CHECK ONE

☒ UNALTERED (top)
☐ ALTERED

CHECK ONE

☐ ORIGINAL SITE
☒ MOVED DATE 1902
(new site)


DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

Milestone No. 40 (43) was an original Mason and Dixon crownstone of 1767 brought from Washington County ^{in 1902} to replace the crownstone originally set in the vicinity to mark the 40th horizontal mile west of the initial stone at the northeast corner of Maryland, the beginning point of the 230.228-mile West Line. Although the site of the ^{Monument No. 40(42)} original ^{had been} is now unexposed and the above-ground portion ^{had been} broken off and removed before the 1900-03 Resurvey of the Maryland-Pennsylvania boundary, the present site was established at a more suitable location, an estimated 115' more or less, west of the original, on the Line. The above ground portion is now in the collection of the Historical Society of York County, Pennsylvania; but the below-ground portion is still in place, firmly imbedded in the collar of concrete surrounding it at the time it was set. The condition of the base is unknown; but the condition of the top is fairly good, and makes a handsome, important addition to the Society's ^{permanent} colonial exhibit.

Wiley is a little crossroads cluster of farmhouses and a store. The land here is quite flat and the farms and other houses are scattered. This new 1902 site is in the northwest corner formed by the junction of PA A-1998 with MD 23 at its right-angle bend, in Wiley, about 1' from the road edge, flanked on the north by 4 wood posts and a utility pole (#114-1), all standing guard but none protecting. This grade-level patch of concrete with its squared indentation where the top was reset by the time of 4/10/49, can be seen easily from the roads, all seasons (except when covered by snow).

The monument top stood in place from 1902 until about 1946, when it was broken off at ground level (T. H. Slaughter report 9/8/48 on file at Maryland Geological Survey); it was reset apparently just by cementing, by the time of the Trussell photos of 4/10/49 (MHS-PP2 collection); only to have been "removed on Halloween 1956" (Bayliff, 1959, p. 98). The Historical Society of York County does not have any accession records for this monument; but has mounted this top appropriately and without any alteration. Originally, it was an embellished oolitic limestone post with a low pyramidal top, quarried and carved in England, measuring about 12" square by about 4 1/2' long, cut to stand about 3' above ground. It now measures approximately 12" square, by about 14" high plus an additional rise of the top of about 2" to a centered apex. Both the Penn and Calvert shields are discernible but very weathered, as are all surfaces. ^{Most fluting remains on the east side but not the west, and there is a large chunk out of the top northeast corner.}

CONTINUE ON SEPARATE SHEET IF NECESSARY



A black and white photograph showing a grassy field in the foreground. A dark, vertical wooden post is on the left. In the background, a paved road with white lane markings curves through the landscape. A small, dark, rectangular object is visible on the road. The bottom of the image shows a grassy area with a small, light-colored patch.

M-D 40

1165

MMT-HSI: HA-1015

Mason² Dixon west line ^{FILE} stone 46

NW CORNER (OF STONE BASE & FOUNDATION) AT GRADE LEVEL

Looking SSE

Not original correct location. Site of relocated stone

PHOTO: JEAN
Fleming 21 Feb 1980 (NEG. # 20)



1123

MHT-H31:

HA-1015

MASON & DIXON WEST LINE:

STONE NO. 40 (SITE)
LOOKING NW TOWARD STONE
& GEORGE COMER HOUSE

PHOTO: ALICE MARTIN 2/21/80 (1980.6.32)





1965

MHT-ASI: HA-1015

Mason Dixon west line stone 40

BROKEN OFF FLINT WITH EXPOSED
FOUNDATION

looking NW



Site of relocated stone. Not original correct location

PHOTO: JEAN
Ewing 21 Feb 80 (net #16)



1168

MAF ASI: HA-1015

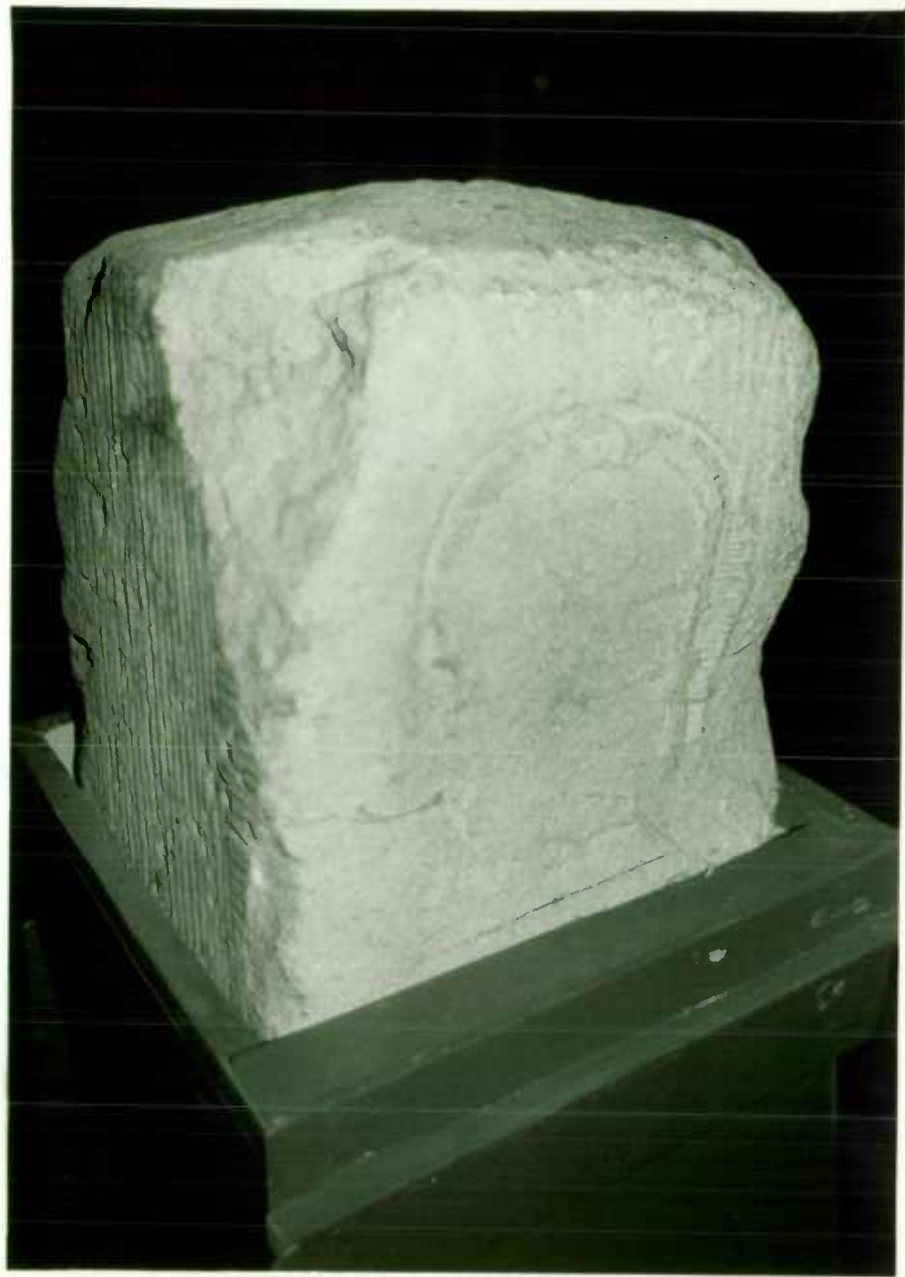
Mason Dix on west line stone to

view looking SSE
Toward Quarry Road Frame Barns

stone
foundation

Not original site. This is site of relocated stone.

PHOTO: JEAN
Ewing 21 Feb. 80 (set #17)



PA 84.5

MARKER

WILSON-DIXON LINE, MILESTONE 40(43)

AN ORIGINAL (CROWNSTONE REPLACEMENT (1767)
AT RELOCATION (1902)

NOW IN COLONIAL COLLECTION INSTALLED AT
(219 2/84)

THIS ITEM MAY NOT BE REPRODUCED

WITHOUT PERMISSION FROM THE

HISTORICAL SOCIETY OF YORK CO.

250 EAST MARKET ST.

YORK, PA. 17403

NE CORNER (- / PENN COAT OF ARMS)

PHOTO:

2/2/84

GIFT TO HGS 3/25/84

Photo: Historical Society of York County 2/84

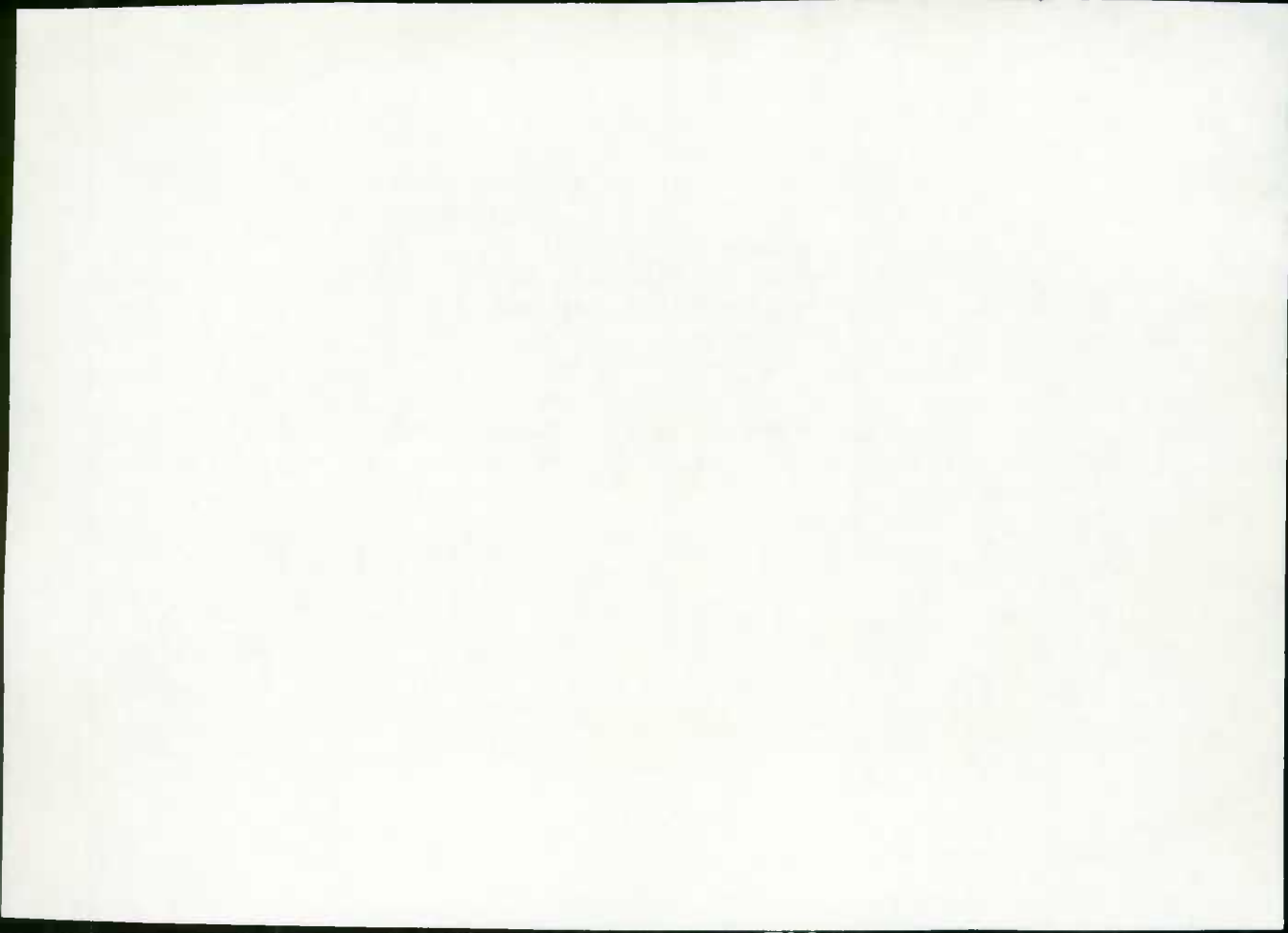
Above-ground portion of an original Mason and Dixon crownstone (1767) brought from Washington County and used as a replacement at relocated site (1902), northwest corner of junction of PA A-1998 with MD-23, Wiley, MD-PA (Harford/York counties), Norrisville quadrangle.

Missing from site since about 1956.

Now installed in permanent colonial exhibit at the Historical Society of York County, 250 East Market Street, York, PA 17403.

View of northeast corner (--/Penn coat of arms)

Negative on file at Historical Society of York County;
print a gift from the Society to Maryland Geological Survey.





MHS TRUSSELL COLL. PP 2.73.5a
Duplicate contact print
disappeared 6/83 as gift
to MHS archives

MID WEST LINE: MILESTONE 40 (43)
REPLACEMENT CROWNSTONE OF
1767 + RELOCATION (1902)
DR. TRUSSELL & SPS (CALVERT
COAT OF ARMS)

PHOTO: ?? 5/30/48
(ELSIE MARSDEN, probably)



MHS TRUSSELL COLL. PP2.73.2a

MCD WEST LINE: MILESTONE 40(43)
REPLACEMENT CIRCUMSTRIKE OF 1767
+ RELOCATION (1902)
NW CORNER (PENICILLATCFAR10)

PHOTO: DR. A. L. TRUSSELL 5/30/48

DUPLICATE CONTACT PRINT
DEACCESSIONED 6/83 AS GIFT
TO MGS ARCHIVES



40th Mile Stone PP37.6.3a

Mason + Dixon

WEST line

REPLACEMENT CORNSTONE SET
ON LINE WEST OF ORIGINAL
LOCATION (1900-23) looking NW

Photo

1921?

(193)

DUPLICATE PHOTOGRAPH
DEACCESSIONED 12/2/81 BY NMS
FROM PP 37 HARWOOD COLL. AS
GIFT TO NMS



duplicate contact
print from MHS : PP2.5.3a

MED WEST LINE: MILESTONE 40(43)
RELOCATED REPLACEMENT
(CHIC-1767 CROWSTON)

W

N/S (Peanut of Adams)

PHOTO: DR. A. L. TRUSSELL 4/30/48
deaccessioned 6/83 for MHS archives



MHS TRUSSELL COLL. PP2.73.4a
Duplicate contact print
deaccessioned 6/83 as gift to HCS

NED WEST LINE: MILESTONE 40 (43)
REPLACEMENT CROWNSTONE OF 1767
+ RELOCATION (1902)
S/S (CALVERT COAT OF ARMS)

PHOTO: DR. A.L. TRUSSELL 5/30/48



MHS TRUSSELL COLL.

PP2.73.6a

- Duplicate contact print deaccessioned
6/83 as gift to MHS archives

MCD WEST LINE: MILESTONE 40(43)

REPLACEMENT CROWNSTONE IF 1767 + RELOCATION (1902)

137

DR. TRUSSELL ESE CORNER (CALVERT CLAY OF ARMS / —)

PHOTO: ??

5/30/48

(ELSIE HANSDEN, probably)



(duplicate) PP2.5.16

MED WEST LINE: MILESTONE 40 (43)
RELOCATED REPLACEMENT
(ORIG. 1767 CROWNSTONE)

SE CORNER
(Calvert coat of arms / -)

PHOTO: J. R. A. L. TRUSSELL 5/30/48
deaccessioned 6/83 from MHS
Trussell coll. for MHS archives